



Form PTO-948 (RVV)03/(3) 3 3 Application No.

The drawing(s) filed (insert date)\_

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

iewer	Date
COMMENTS:	Fig(s) Solid black surface shading is not permitted exception when used to represent the color black as well as color contrast. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152Surface shading shown not appropriate.
Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	Views not numbered consecutively, and in Arabic
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
must likewise be changedViews not labeled separately or properly.	numerals beginning with number 1. Sheet(s)
specification, at the Brief Description of the Drawings,	37 CFR 1.84(t)  Sheets not numbered consecutively, and in Arabi
changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	14. NUMBERING OF SHEETS OF DRAWINGS.
correspond to drawing changes, e.g., if Fig. 1 is	Lead lines missing. Fig(s)
REMINDER: Specification may require revision to	13. LEAD LINES. 37 CFR 1.84(q)
6. VIEWS. 37 CFR 1.84(h)	1.84(p)(3). Fig(s)
Right (R) Bottom (B)	at least 32 cm (1/8 inch) in height. 37 CFR
Top (T) Left (L)	Numbers, letters and reference characters must be
Margins not acceptable. Fig(s)	Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
Drawings sheets not an acceptable size. Fig(s)  5 MARCINS 37 CFR 1.84(a): Acceptable margins:	Fig(s)
Sheet(s)	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(
All drawing sheets not the same size.	Figure legends are poor. Fig(s)
21.6cm by 27.9cm (8 1/2x 11 inches)	legible. Fig(s)
21.0 cm by 29.7 cm (DIN size A4) or	Numbers and reference characters not plain and
sizes:	CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	12. NUMBERS, LETTERS, & REFERENCE
Fig(s)	Solid black shading not permitted. Fig(s)
folds, copy machine marks not accepted.	Solid black areas pale. Fig(s)
Erasures, alterations, overwritings. interlineations,	11. SHADING. 37 CFR 1184(m)
Fig(s)	quality). Fig(s)
Paper not flexible, strong, white, and durable.	well defined, clean, durable, and black (poor line
3. TYPE OF PAPER. 37 CFR 1.84(e)	Lines, numbers & letters not uniformly thick and
of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(1)
Photographs must meet paper size requirements of	Fig(s)
Photographs may not be mounted. 37 CFR 1.84(e)	size to two-thirds in reproduction.
1 full-tone set is required. Fig(s)	without crowding when drawing is reduced in
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
granted. Fig(s)	graphs. Fig(s)
Color drawings are not acceptable until petition is	that the top becomes the right side, except for
Color (3 sets required).	fashion when page is either upright or turned so
categories of drawings: Black ink or	Words do not appear on a horizontal, left-to-right
1. DRAWINGS. 37 CFR 1.84(a): Acceptable	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)